

Aryan Rajput

Jr DevOps Engineer

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Profile

Junior DevOps Engineer with hands-on experience in building and optimizing CI/CD pipelines, automating infrastructure using tools like Docker and Kubernetes, and ensuring seamless deployment of applications. Proficient in leveraging AWS services to enhance scalability and reliability while continuously improving system performance. Strong problem-solving skills combined with a proactive approach to implementing efficient DevOps practices, aiming to contribute effectively to team success and organizational growth.

Experience

DEVOPS ENGINEER(INTERN) | VISION IAS

January 2024 – present

During my internship at VisionIAS, I focused on developing CI/CD pipelines and automating infrastructure, optimizing efficiency and reliability. Additionally, I leveraged freelance projects to containerize applications with Docker, manage MySQL databases, and automate infrastructure for scalable deployments.

Education

ONLINE COURSES | DEVOPS

July 2023 – January 2024

I learned DevOps through online courses and have skills in AWS, Docker, Jenkins, Python, MySQL, and Bash scripting.

FULL STACK WEB DEVELOPMENT | CS INFOTECH, CHANDIGARH

December 2022 – July 2023 (6-month course at CS Infotech, Chandigarh)

Projects

- AWS RDS Storage reduce**
Optimized RDS instance by reducing storage to 20 GB for improved cost-efficiency.
- Upgrade MySQL Version**
Successfully upgraded MySQL versions without data loss, ensuring seamless database operations.
- Deploy Docker Image on ECS (Elastic Container Service)**
Deployed Docker images to ECS, ensuring efficient container management and scalability.
- Django and Jenkins Integration**
Set up Django projects with CI/CD pipelines using Jenkins, incorporating Gunicorn and Nginx, and deployed projects on Docker with Jenkins pulling Docker images to ECR.
- Django and Docker Integration**
Dockerized Django projects using Dockerfile and docker-compose files, deploying them on EC2 servers.
- Automated Deployment of EC2 VPC with Terraform**
Automated deployment of AWS Virtual Private Cloud (VPC) with public and private subnets using Terraform.
- Deploy Django Project on EC2 Server**
Installed Django, created basic projects, and deployed them on AWS EC2 servers.

Skills & Abilities

- AWS (Amazon Web Services)
- Docker, Jenkins
- Python, Bash, Linux